

Please replace the paragraph beginning on page 20, line 14, with the following rewritten paragraph:

a2 ~~The~~ The dropping ratio (%) at an angle θ is defined by a ratio of a dropped weight at an angle θ to an entire weight of the measurement sample, wherein the dropped weight at an angle θ is an average value of measurement values of the dropped weights of a total of 40 points from an angle of $(\theta - 2.925)^\circ$ to an angle θ . ~~m~~

Please replace the paragraph beginning on page 23, line 8, with the following rewritten paragraph:

a3 ~~The~~ The dropping ratio (%) at an angle θ is defined by a ratio of a dropped weight at an angle θ to an entire weight of the measurement sample, wherein the dropped weight at an angle θ is an average value of measurement values of the dropped weights of a total of 40 points from an angle of $(\theta - 2.925)^\circ$ to an angle θ . ~~n~~